

Express Mail Label No.: EV058075197US  
Date of Deposit: March 13, 2002

Attorney Docket No.: 15966-776 CIP (Cura-276 CIP)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Gerlach et al.

SERIAL NUMBER: 09/898,570

FILING DATE: July 3, 2001

FOR: Novel Human Proteins, Polynucleotides Encoding Them and Methods of Using the Same



EXAMINER: Not Yet Assigned

ART UNIT: 1646

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Assistant Commissioner for Patents  
Washington, D.C. 20231



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PATENT TRADEMARK OFFICE

TRANSMITTAL LETTER

Transmitted herewith for filing in the present application are the following documents:

1. Information Disclosure Statement (2 pages), in duplicate;
2. Modified Form 1449/PTO (2 pages) in duplicate;
3. Copies of cited references B1 and C31-C34; and
3. Return Postcard

No fee is believed to be due at this time. However, the Commissioner is authorized to charge any fees that may be due to Deposit Account No. 50-0311, Reference No. 15966-776 CIP (Cura-276 CIP). A duplicate copy of this transmittal letter is enclosed.

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at 617/542-6000, Boston, Massachusetts.

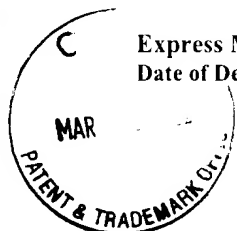
Respectfully submitted,

*Christina V. Karakis, Reg. No. 45,899*  
Ivor R. Elrifi, Reg. No. 39,529

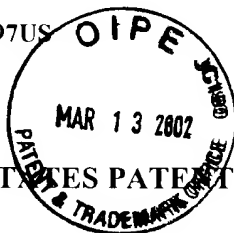
Attorney for Applicant

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Dated: March 13, 2002



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### INFORMATION DISCLOSURE STATEMENT

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants hereby make of record the documents listed on the attached modified Form PTO-1449, as well as copies of the listed documents.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits in the above-identified case. Accordingly, no fee or certification is believed required.

It is respectfully requested that the Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims, and signs the enclosed form PTO-1449 to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application.

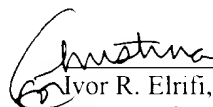
By submitting this Information Disclosure Statement, the Applicants make no representation that: (1) a search has been performed, of the extent of any search performed, or that more relevant information does not exist; (2) the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b); and (3) the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

APPLICANTS: Gerlach et al.  
U.S.S.N.: 09/898,570

Notwithstanding any statements by the Applicants, the Examiner is urged to form his/her own conclusion regarding the relevance of the cited information. An early and favorable action is hereby requested.

Please charge any additional fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-0311, Reference No. 15966-776 CIP (Cura-276 CIP).

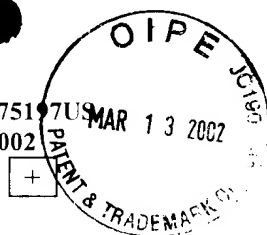
Respectfully submitted,

 Christina I. Karnaik, Reg. No. 45,899  
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<b>Modified Form 1449/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)	<b>Application Number</b>	09/898,570
	<b>Filing Date</b>	07/03/01
	<b>First Named Inventor</b>	Gerlach
	<b>Group Art Unit</b>	1646
	<b>Examiner Name</b>	Not Yet Assigned
	<b>Attorney Docket Number</b>	15966-776 CIP (Cura-276 CIP)

U.S. PATENT DOCUMENTS							
Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate
	A1						

FOREIGN PATENT DOCUMENTS							
Exam Initials	Cite No.	Foreign Patent Document Office	Number	Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes	No
	B1	WO	01/53489	Lexicon Genetics Incorporated	July 26, 2001		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C1*	Alderborn et al. (2000). <i>Genome Res</i> 10(8): 1249-1258.
	C2*	GenBank Accession Number: <b>O95007</b> (August 20, 2001)
	C3*	Ben-Arie et al. (1994). <i>Hum Mol Genet</i> 3(2): 229-235.
	C4*	GenBank Accession Number: <b>M64378</b> (April 27, 1993)
	C5*	GenBank Accession Number: <b>P23267</b> (July 1, 1993)
	C6*	Buck and Axel (1991). <i>Cell</i> 65(1): 175-187.
	C7*	GenBank Accession Number: <b>AF065869</b> (November 4, 1998)
	C8*	SWALL (SPTR) Accession Number: <b>Q9Y5P1</b> (October 16, 2001)
	C9*	GenBank Accession Number: <b>T59274</b> (February 9, 1995)
	C10*	Issel-Tarver and Rine (1996). <i>Proc Natl Acad Sci U S A</i> 93(20): 10897-10902.
	C11*	Issel-Tarver and Rine (1997). <i>Genetics</i> 145(1): 185-195.
	C12*	GenBank Accession Number: <b>X81445</b> (May 1, 2000)
	C13*	SWALL (SPTR) Accession Number: <b>Q9Z1T8</b> (May 1, 1999)
	C14*	GenBank Accession Number: <b>AF102539</b> (February 8, 1999)
	C15*	EMBL Accession Number: <b>Q9WU93</b> (November 1, 1999)
	C16*	GenBank Accession Number: <b>AF121979</b> (April 25, 1999)
	C17*	Mombaerts, P. (1999). <i>Annu Rev Neurosci</i> 22: 487-509.
	C18*	Oliver et al. (2000). <i>Immunopharmacology</i> 48(3): 269-281.
	C19*	Piipel et al. (1998). <i>Essays Biochem</i> 33: 93-104.
	C20*	SWALL (SPTR) Accession Number: <b>Q9YH55</b> (May 1, 1999)

Date of Deposit: March 13, 2002

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C21*	GenBank Accession Number: <b>L17432</b> (January 7, 1999)
	C22*	GenBank Accession Number: <b>AF179756</b> (March 9, 2000)
	C23*	Rouquier et al. (1998). <i>Hum Mol Genet</i> <u>7</u> (9): 1337-1345.
	C24*	Schurmans et al. (1993). <i>Cytogenet Cell Genet</i> <u>63</u> (3): 200-204.
	C25*	GenBank Accession Number: <b>AF101730</b> (October 21, 1999)
	C26*	GenBank Accession Number: <b>AL096770</b> (September 14, 2001)
	C27*	GenBank Accession Number: <b>CAB65799</b> (September 14, 2001)
	C28*	Trask et al. (1998). <i>Hum Mol Genet</i> <u>7</u> (1): 13-26.
	C29*	GenBank Accession Number: <b>BAA86125</b> (November 3, 1999)
	C30*	Zhao and Zhao (1998). <i>J Biol Chem</i> <u>273</u> (45): 29367-29372.
	C31	Bailey et al. (1999). <i>Biochimica et Biophysica Acta</i> <u>1447</u> : 307-312.
	C32	Cutting et al. (1991). <i>Proc. Natl. Acad. Sci. USA</i> <u>88</u> : 2673-2677.
	C33	Ogurusu and Shinghai (1996). <i>Biochimica et Biophysica</i> <u>1305</u> : 15-18.
	C34	Invitation to Pay Additional Fees for PCT/US01/12854 mailed February 6, 2002.

\* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No.: **09/839,446**, filed **April 19, 2001**, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.

Include copy of this form with next communication to applicant.